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Please type a plus sign (+) inside this box — At 0 8 2001

PTO/SB/21 (08-00)
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nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Under the Paperwork Reduction Act of 1995, no	CAT & TR	Di Managaran Application			
		Application	09/6	559,194	
TRANSMITT	Filing Date		September 11, 2000		
FORM	First Named	Dan	tiel J. Marchok		
(to be used for all correspondence after	initial filing)	Group Art Unit	266	3	
		Examiner Name			
Total Number of Pages in This Submission	6	Attorney Docket Number	115	20US03	
	ENCLOSI	JRES (check all that apply)			
Fee Transmittal Form Fee Attached Amendment / Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement	Continue Continue			After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): post card	
Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	_	t an	thorized to charge by overpayments to		
SIGNATUR	E OF APPLICA	NT, ATTORNEY, OR AGENT	Γ		
Firm Ronald E. Larson, Es					

	CERTIFICATE OF MAILING	expr	ess mail	#EM255	285223U
	rrespondence is being deposited with the United States Postal Sommissioner for Patents, Washington, D.C. 20231 on this date:	Service with		ge as January 8, 2	mail in an
Typed or printed name	Ronald E. Larson				
Signature	Honald & Larson	Date	January 8, 2	001	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Individual name

January 8, 2001

Signature

Date

· · · R	esponse To Notice To File Missing Parts Filing Date Granted (PTO-1533)(Lar		Docket No. 11520US03
In Re App	lication Of OPE Co.		
	ial No. Filing Date 59,194 78 TR September 11, 2000	Examiner	Group Art Unit 2663
Invention		ntions System Including Remote	e Service Unit
With Impr	oved Transmitter Architecture		
	TO THE ASSISTANT COM	MMISSIONER FOR PATENTS	<u>3:</u>
	Box Mi	ssing Parts	
Novemb	esponse to the Notice to File Missing Parts of A er 6, 2000 ate	opplication - Filing Date Grante	ed (PTO-1533) mailed on
Enclosed	nerewith for filing are the following:		
⊠ Ac	ppy of the Notice to File Missing Parts of Applic	ation - Filing Date Granted (P	TO-1533). (REQUIRED)
	oath or declaration in compliance with 37 CF lication by the above Application Number and F	-	information and identifying the
•	roperly signed oath or declaration in compliand lication Number and Filing Date.	ce with 37 CFR 1.63, identifying	ng the application by the above
	oath or declaration in compliance with 37 CFI tted inventor(s), identifying this application by the	•	
	erified English translation of the non-English la this translation be used as the copy for exam ce.		
⊠ Oth	er (list):		
Fee	Transmittal and balance due of \$1,060.00.		
Ret	urn Receipt Postcard		

· •	Notice To File Missin te Granted (PTO-15	ng Parts Of Applicati 533)(Large Entity)	ion	Dock 11520	et No. US03
In Re Application Of:		OIPEVE			
Serial No. 09/659,194	Filing Date September 11, 20	00	xaminer		oup Art Unit 2663
Invention: Multi-Point With Improved Transmit		ommunications System I	ncluding Remote	e Service Unit	
	TO THE ASSIST	ANT COMMISSIONER	FOR PATENTS	<u>3:</u>	
		Box Missing Parts			
□ Completion of app	lication fees as calcula	ted below:			
	tion filing fee				\$ 690.00
☐ Design applic	cation filing fee				
☑ Total number	of independent claims	= 4			78.00
	r of claims = 29	<u></u>			\$162.00
☐ Multiple depe	ndent claims				
Surcharge fo Surcharge fo	r late payment of filing f	fee and/or late filing of o	riginal declaration	on or oath	\$130.00
☐ Petition and f	ee for filing by other tha	an all the inventors or a	person not the i	nventor	
Fee for proce	essing an application file	ed with a non-English la	nguage specific	ation	
☐ Fee for proce	essing and retention of	application			
		Total c	ompletion of ap	plication fees	\$1,060.00
This is a request under above-identified Notice to desired). If an additional	o File Missing Parts of	Application. The requi	ested extension	is as follows (ch	
One month	☐ Two months	☐ Three months	☐ Four mo	nths 🗆 Fi	ve months
from:	Date	until:	Da	****	
	Duit			extension fees	
				Total fees due	\$1,060.00

<u> </u>		
Response To Notice To File Missing Parts Filing Date Granted (PTO-1533) (Lar		Docket No. 11520US03
In Re Application of O S ZC. JAir 0 8 2007		
Serial No. Filing Date 09/659,194 RADIM September 11, 2000	Examiner	Group Art Unit 2663
Invention: Multi-Point OFDM/DMT Digital Communica	tions System Including Remo	te Service Unit
With Improved Transmitter Architecture		
	MISSIONER FOR PATENT	<u>'S:</u>
Box Mis	ssing Parts	
The fee of \$1,060.00 is to be paid as follows: ☐ A check in the amount of the fee is enclosed. ☐ The Commissioner is hereby authorized to charge overpayment, to Deposit Account No. 13-0017. ☐ A duplicate copy of this sheet is enclosed. ☐ If an additional extension of time is required, pleas any additional fees which may be required to Deposit A duplicate copy of this sheet is enclosed.	e consider this a petition ther	
Rouald Lanson Signature	on Ja Service under 37 C.	at this document and fee is being deposited anuary 8, 2001, with the U.S. Postal as Express Mail No. EM255285223US .F.R. 1.8 and is addressed to the Assistant issioner for Patents, Box Missing Parts, Washington, D.C. 20231.

Signature of Person Mailing Correspondence
Ronald E. Larson Reg. No. 24,478

Typed or Printed Name of Person Mailing Correspondence

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE quired to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1060.00

Complete if Known					
Application Number	09/659,194				
Filing Date	September 11, 2000				
First Named Inventor	Daniel J. Marchok				
Examiner Name		_			
Group Art Unit	2663				
Attorney Docket No.	11520US03				

		ME	THO	DD OF PAYN	IENT		FEE CALCULATION (continued)					
1. □ The 6	Com	nission	er is h	ereby authorized to	charge indica	ted fees and	3. A	DDITI	ONA	L FEE	S	
		ny over			one go moio			Large		Smal		
Deposit				···.		٦ .	1	Entity		Entit		
Account				13-0017			Fee	Fee	Fee		See Been delter	Fee
Number	<u> </u>					_	Code	(\$)	Code		Fee Description	Paid
Deposit Account		ı	McAnd	Irews, Held & Mallo	v. Ltd.	Ì	105	130 50	205 227	65 25	Surcharge - late filing fee or oath	130.00
Name					//	_]	127	50	221	25	Surcharge - late provisional filing fee or cover sheet	
☑ Cha	arge	Any Ac	ditiona	al Fee Required Un	der 37 CFR 1	16 and 1.17						
				II entity status.			139	130	139	130	Non-English specification	
		CFR 1.					147	2,520	147	2,520	For filing a request for ex parte reexamination	<u> </u>
2. ⊠ Payn	nent	Enclos	ed:	ad Distance Order	- Olbar		112	920*	112	920*		
⊠ Che	eck	∐ Cre	edit Cai	rd Money Order	☐ Other			520	.,_	020	Requesting publication of SIR prior to Examiner action	
				CALCULATI	ON		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC F												
Large En		imall E Fee	ntity Fee	Fee Description			115	110	215	55	Extension for reply within first month	
Code ((\$)	ree Description		Fee Paid	116	390	216	195	Extension for reply within second month	
	710	201	355	Utility filing Fee		690.00	117	890	217	445	Extension for reply within third month	<u> </u>
	320	206	160	Design filing Fee		555.55	118 128	1,390	218 228	695	Extension for reply within fourth month	\vdash
							119	1,890 310	219	945 155	Extension for reply within fifth month Notice of Appeal	
107 4	190	207	245	Plant filing fee			120	310	220	155	Filing a brief in support of an appeal	
108 7	710	208	355	Reissue filing fee			121	270	221	135	Request for oral hearing	
114 1	150	214	75	Provisional filing f	ee		138	1,510	138	1510	Petition to institute a public use proceeding	
							140	110	240	55	Petition to revive - unavoidable	
				•	SUBTOTAL	(1) (\$)	141	1,240	241	620	Petition to revive - unintentional	
2 EVEDAG	~! A !!					3.4.B.4.	142	1,240	242	620	Utility issue fee (or reissue)	
2. EXTRA C	JLAIR	игее	•				143	440	243	220	Design issue fee	
1				Extra Claims	Fee from below	Fee Paid	144	600	244	300	Plant issue fee	
T-4-1 Claire		[20]	20** =		18] =		122	130	122	130	Petitions to the Commissioner	
Total Claims		29]-	20***=	ax	[10] =	162.00	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Independen Claims	t	4-2	·^** -	11x	78 =	78.00	126	180	126	180	Submission of Information Disclosure Stmt	<u> </u>
		_	.0 -	∐)×		78.00	581	40	581	40	Recording each patent assignment per property	
Multiple Dep	penae	ent			=		l				(times number of properties)	
Large En	414. C		neitr				146	710	246	355		
	ee	Fee Code	Fee	Fee Description							Filing a submission after final rejection (37 CFR § 1.129(a))	
			9	Claims in avenue	of 20		149	710	249	355	For each additional invention to be ever-in-d (07	
	18 80	203 202	9 40	Claims in excess Independent clain		f 3					For each additional invention to be examined (37 CFR 1.129(b))	
				•			179	710	279	355	Request for Continued Examination (RCE)	
	270	204	135	Multiple depender		paid	· 169	900	169	900		
109 8	80	209	40	**Reissue indeper over original pa							Request for expedited examination of a design application	
110 1	18	210	9	**Reissue claims		0	Other	fee (spec	ify)			
				and over origina	•	,						
					SUBTOTAL (2) (\$) 239.00						
**or number	r prev	iously	paid, if	greater; For Reissi	ies, see abov	e	*Redu	ced by B	asic Fil	ing Fee F	PaidSUBTOTAL (3)(\$	3)130.00

SUBMITTED BY					Complete (if applicable)
Name (Print/Type)	Ronald E. Larson	Registration No. , (Attorpet)/Agent)	24,076	Telephone	312 775-8000
Signature	Ronald (Larse	77	Date	January 8, 2001

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United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
00/650 104	00/11/2000	Daniel I Manchale	1162011002

09/659,194

09/11/2000

Daniel J. Marchok

11520US03

Robert B Polit McAndrews Held & Malloy Ltd 500 W Madison **Suite 3400** Chicago, IL 60661





Date Mailed: 11/06/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$240.
 - \$162 for 9 total claims over 20.
 - \$78 for 1 independent claims over 3.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1060.

A copy of this notice <u>MUST</u> be returned with the reply.	130017 0965919	710.00 130.00 162.00 GP 58.00 GP	
Customer Service Center Initial Patent Examination Division (703) 308-1202 PART 2 - COPY TO BE RETURNED WITH RESPONSE	REDITOR 00000089	22.00 CH	
ile://C:\APPS\PreExam\correspondence\2_B.xml	01/12/2001	01 FC:101 02 FC:105 03 FC:103 04 FC:102	11/3/00